

Title (en)  
Magnet assembly for a planar magnetron

Title (de)  
Magnetanordnung für ein Planar-Magnetron

Title (fr)  
Assemblage d'aimant pour un magnétron planaire

Publication  
**EP 1710829 A1 20061011 (DE)**

Application  
**EP 05007339 A 20050405**

Priority  
EP 05007339 A 20050405

Abstract (en)  
A magnet arrangement for a planar magnetron in which an initial magnetic pole is designed as a rectangular frame, comprises a second magnetic pole designed as a linear bar (2), which has perpendicular arms (3-10) on its longitudinal axis, where two arms are each provided at the ends of the bar, which are located at an angle (alpha ) of 60[deg] to the longitudinal axis of the bar.

IPC 8 full level  
**H01J 37/34** (2006.01)

CPC (source: EP KR US)  
**C23C 14/35** (2013.01 - KR); **H01F 7/081** (2013.01 - KR); **H01J 37/3408** (2013.01 - EP KR US)

Citation (search report)  
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• [Y] US 5026471 A 19910625 - LATZ RUDOLF [DE], et al  
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1710829 A1 20061011**; CN 100569995 C 20091216; CN 1861836 A 20061115; JP 2006291357 A 20061026; KR 100749969 B1 20070816; KR 20060107358 A 20061013; TW 200639267 A 20061116; TW I293993 B 20080301; US 2006219550 A1 20061005; US 2008067062 A1 20080320; US 7531071 B2 20090512

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**EP 05007339 A 20050405**; CN 200610066906 A 20060330; JP 2006103165 A 20060404; KR 20060031169 A 20060405; TW 95109529 A 20060321; US 38504206 A 20060320; US 98587707 A 20071116